

**Abstract**

The subject of the invention is a process for the distributed management of a catalogue of objects in a communication network comprising devices, the process comprising the step of registering local objects present in a device in a local registry managed at the level of this device.

The process in accordance with the invention comprises the steps:

- of formulating, by a local object, a request for a list of objects, the request being transmitted to the single local registry of the device hosting the local object;
- of propagating the request through the local registry to distant registries;
- of collecting the responses to the request by the distant registries and the response of the local registry;
- of transmitting the responses collected to the local object having formulated the initial request.

The subject of the invention is also devices able to be connected to a network in which the above process is implemented.

The invention applies in particular within the context of home communication networks.

Fig. 4.